Rep	lacement	Sheet
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Daagtggattt	tatatataag	tataaaaagt	aataagactt	taaaataagt taa	cggaata 60
caaaccctta	atgcattggt	taaacattgt	aaagtctaaa	gcatggataa tgg	gcgagaa 120
gtaagtagat	tgttaacacc	ctgggtcaaa	a aattgatatt	tagtaaaatt agt	tgcactt 180
tgtgcatttt	ttgataagat	gagtcatato	g ttttaaattg	tagtaatgaa aaa	cagtatt 240
atatcataat	gaattggtat	cttaataaaa	a gagatggagg	taactt atg gat Met Asp 1	
_	_	_		tgt tta agt aa Cys Leu Ser As 15	
		y Gly Glu		act ggt tac ac Thr Gly Tyr Th	
_	_			ttg agt gaa tt Leu Ser Glu Ph 50	e Val
				ata ata tgg gg Ile Ile Trp Gl 65	
	_		_	caa att gaa ca Gln Ile Glu Gl 80	_
				caa gcc att to Gln Ala Ile Se 95	
		n Leu Tyr		gca gaa tct tt Ala Glu Ser Ph	
				aga gaa gag at Arg Glu Glu Me 13	t Arg
				acc gct att cc Thr Ala Ile Pr 145	
	Gln Asn Ty			tca gta tat gt Ser Val Tyr Va 160	

				tta Leu										823
				gat Asp 185										871
				ggc Gly										919
	-		_	cgt Arg	_			_	_	_	-		_	967
				aga Arg										1015
-	-	_	_	aat Asn		-	_	_	_			_		1063
				aga Arg 265										1111
				cga Arg										1159
				atg Met										1207
				tat Tyr										1255
				tcg Ser										1303
				gct Ala 345										1351
				aca Thr										1399

aat ata Asn Ile									-		-			_	1447
ttt gct Phe Ala															1495
agc gga Ser Gly 405	Thr														1543
gtg cca Val Pro 420						_		_		_		-		_	1591
ttt cgt Phe Arc															1639
atg tto Met Phe					_	_	_	_						-	1687
tcg gat Ser Asp															1735
aat ggt Asn Gly 489	Ser													_	1783
aga tta Arg Leu 500		_	_					_		_				-	1831
gtt cca Val Pro					_				_		_	_	_	-	1879
cgg tat Arg Tyi															1927
tca tco Ser Sei						-		_		-	-			-	1975
aat cta Asn Lei 565	Gln		-	_					_	_	_		_		2023

					aat Asn 585										2071
					gac Asp										2119
		-	-		aat Asn	_	_	_	 _	_					2167
_		_			aac Asn							_	_	-	2215
					gtg Val										2263
	_	-	_	_	aag Lys 665	_	_	_			-				2311
_	_		_	_	gaa Glu	_				_					2359
					cca Pro										2407
					gat Asp	_	-		-			-			2455
					gag Glu										2503
					aaa Lys 745										2551
					gac Asp										2599
					aat Asn										2647

#### Replacement Sheet

				atc Ile								2695
				aat Asn								2743
				cat His 825								2791
 -		-		aat Asn	 _		_				_	2839
				ggg Gly								2887
				gta Val								2935
				gac Asp								2983
_				gca Ala 905	_	_	_	_		-		3031
				tta Leu								3079
 -	_		_	gtt Val	_	_	_	_	t			3116